

Please Join Us... May 10, 2016

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Date

Tuesday, May 10th

Location

Zio Fraedo's Restaurant
611 Gregory Lane, Pleasant Hill, CA.
(925) 933-9091

Time: No Host Bar 5:30 pm • Dinner 6:30 pm • Program 7:15 pm

**Cost: \$15 NACE members, NACE retirees, and students.
\$25 non-members**

Please RSVP by Thursday, May 5th by email to Michelle Anderson at mlanderson@corrpro.com, or by phone at (510) 381-1414.

Cancellation deadline is Friday, May 6th.

Location / Directions: Please see attachment "Meeting Location"

Marine Corrosion and Fouling Management Overview

*R. Johnny Eliasson
Chevron Shipping, San Ramon, CA.*

This presentation will cover marine corrosion protection using coatings and CP. It will give an overview of the main issues that a tanker ship operator faces. A ship is like a "mini city", with water generation, sewage and waste handling, power generation, etc., making ship management a challenging task. This presentation cannot adequately deal with all aspects of corrosion control, but it will cover:

- Hull Performance Management – corrosion protection, fouling – methods and consequences
- Ballast Tank Structural Integrity Management – corrosion protection, strategies
- General Exposed Fabric Maintenance – corrosion protection, cosmetics – strategies
- Other special areas

The immersed parts (seawater ballast tanks, under water hull, etc.) are protected by a combination of coatings and cathodic protection. The cathodic protection is comprised of sacrificial anodes internally and impressed current externally.

Johnny Eliasson has a background as a chemist. He started in the coatings industry in September 1973, and has managed coatings in the nuclear power industry, in off-shore industry, but mainly in shipping. His work has taken him all over the world. A native of Sweden, he worked in U.K., Germany, Finland, Norway, Denmark, France, former Yugoslavia (now Croatia), and South Korea, with stints in Singapore, U.A.E., Bahrain, Mexico and 17 years in the U.S. He worked for Carboline Co. internationally for 15 years, then 18 years for owners, 5 years for a Classification Society, and the last 2 years at Chevron Shipping. He has authored many papers in JPCL and PCE, and given presentations at SSPC, NACE, and SNAME. He is a member of the NACE Coatings Council, and has been involved with IMO, an organization under the U.N. that governs worldwide shipping

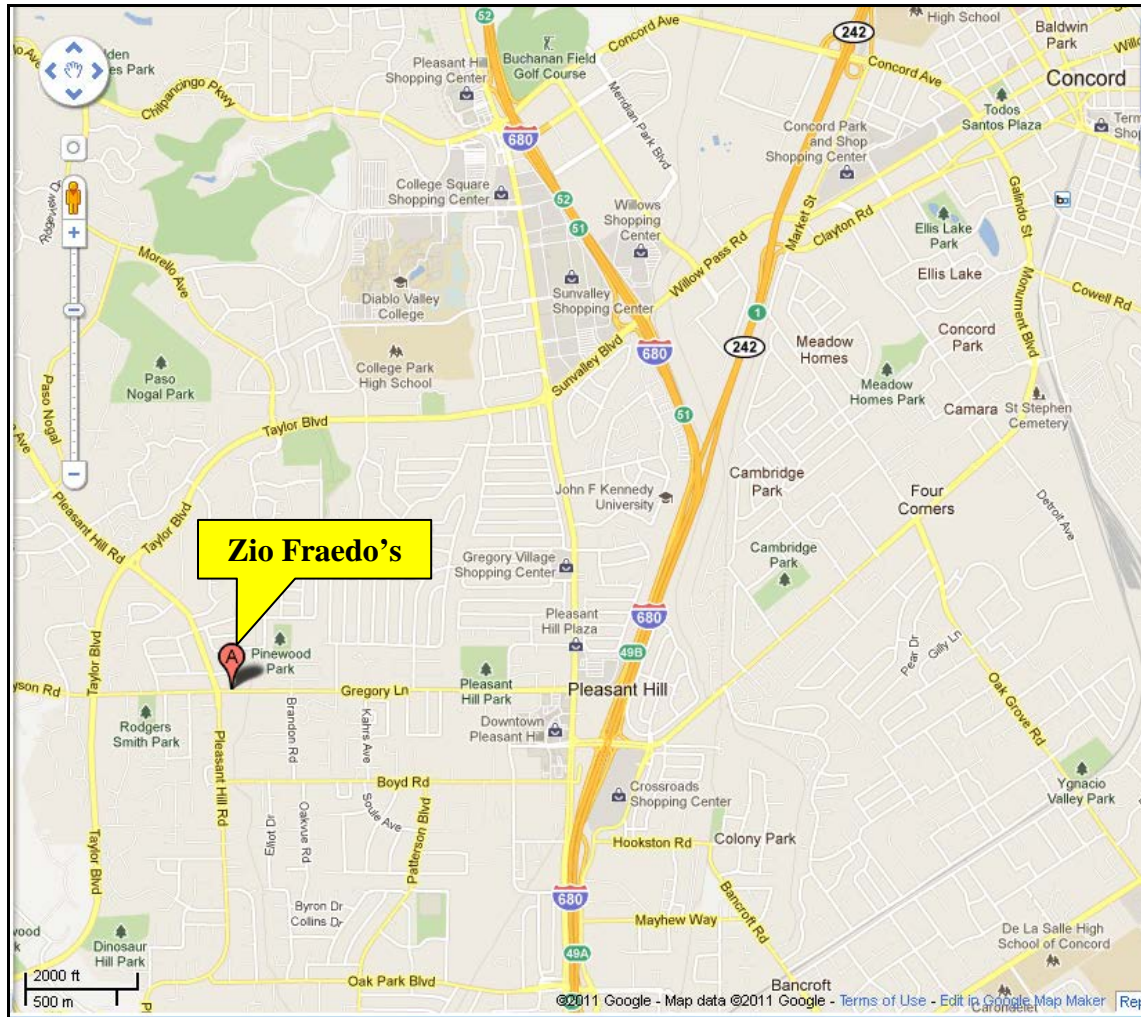


NACE INTERNATIONAL SAN FRANCISCO SECTION

MANY THANKS TO OUR 2015 SPONSORS!!



San Francisco Bay Area Section Meeting Location and Directions



Zio Fraedo's Restaurant, 611 Gregory Lane, Pleasant Hill, CA. 925-933-9091

Directions

- Take I-680 north to Contra Costa Blvd. Exit 49A in Pleasant Hill and drive north. Pass Monument Blvd. then turn left onto Gregory Lane. Pass Brandon Rd. on left in 1 mile. Look for Zio Fraedo's on the right just before Pleasant Hill Rd.
- Take I-680 south, exit at Sun Valley/Willow Pass Rd. Drive west and turn left on Contra Costa Blvd., then right on Gregory Lane. After 1 mile drive past Brandon Rd. on the left; Zio Fraedo's will be on the right before Pleasant Hill Rd. intersection.